



Disinfectant for hands P.M.C.
(medical surgical device)

THE ISSUE

THE PHENOMENON OF HEALTHCARE ASSOCIATED INFECTIONS

A survey entitled “Multistate Point-Prevalence Survey of Health Care-Associated Infections” conducted in 2003 by the European Centre for Control of Diseases (ECDC), estimated 3.200.000 patients with IOS (infection of healthcare organisations) in one year in the European hospitals.

Among the most frequent forms of IOS were found: pneumonitis for 23% of the cases, surgical site infection for 19%, urinary tract infections for 19% and venous catheter bacteraemia for 11%.

The data frighten if we consider that **in Italy 2.600 individuals a year die as a direct result of infection of healthcare organisations (IOS)** generated by antibiotic-resistant bacteria.

In Europe, the deaths from IOS amount to **29.000**, exceeding the 26.000 deaths from road accidents.

The survey also calculated **75.000** patients that die from IOS in the **USA** in one year.

According to the Amcil (Clinical Italian Microbiologist Association), the need is to raise awareness on the phenomenon in hospitals as well as in nursing homes, getting all the professional figures of the medical and nursing staff involved.

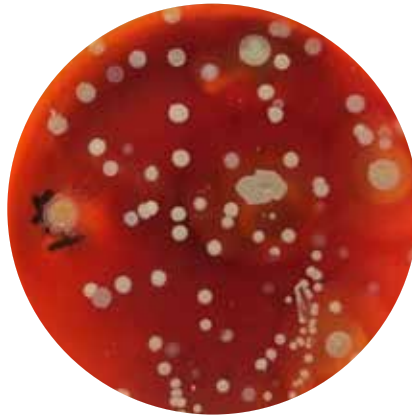


In Italy there are approximately 2000 bacteraemia cases every year, often entailing the hospitalization of the patients in an intensive care unit in both medical and surgical wards. Among the most dangerous health threats, antibiotic-resistant infections represent a public health priority and all available resources need to be deployed to contrast them. Hand washing is the basic tool to prevent them in healthcare facilities.

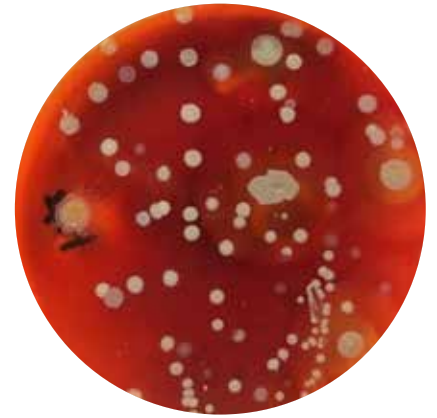
LABORATORY TESTS SHOW THE PRESENCE OF DANGEROUS BACTERIAL CHARGES ON THE SURFACES



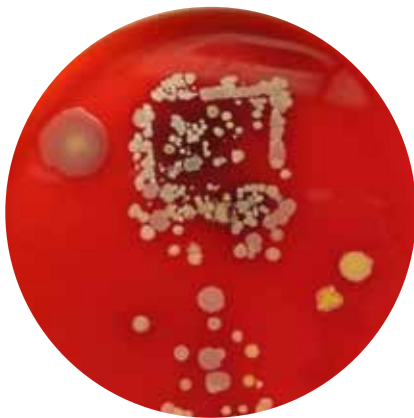
ON MOUSE
mould and three types of bacteria were found.



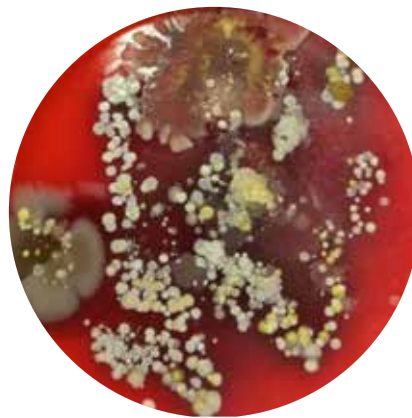
ON HANDLE
three types of bacteria were found.
One of these, the streptococcus, is responsible of various infections such as tonsillitis.



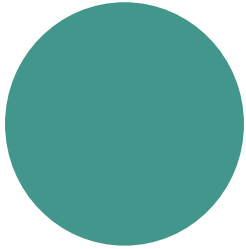
ON ULTRASOUND MACHINE
4 types of bacteria were found.



ON MOBILE PHONE
various species of staphylococcus were found. It may cause serious infection such as pneumonia.



ON HANDS
5 types of bacteria were found.
One of them, the Bacillus, may cause diarrhoea and vomit.



ALLEGRINI SOLUTIONS

PRIMAGEL PLUS

Hand disinfectant (Medical Surgical Device)

Primagel Plus is a transparent dermatologically tested disinfectant gel. It's a medical surgical device product for an immediate hands hygiene; its bactericidal action ensures a safe disinfection against virus and bacteria that can easily be transmitted through contact with people and objects of all kind.

Its efficacy has long since been confirmed by numerous certifications obtained.

- **Bactericidal action** EN 13727:2012 + A2:2015
test in suspension 30 sec.
- **Fungicide action** EN 13624:2013
test in suspension 60 sec
- **Tuberculocidal** EN 14348:2005
test in suspension 30 sec
- **Virucidal** EN 14476:2013 + A1:2015
test in suspension 120 sec
- **HYGIENIC HANDRUB Approval** EN 500:2013
dosage 2 applications of 3ml for 30 sec. each.
- **Surgical Hand Disinfection** EN 12791:2016 + A1:2017
dosage 2 applications of 3ml for 90sec.

The new EN-12791 SURGICAL HAND DISINFECTION approval obtained by Primagel Plus, makes this product suitable for use in the operating room as required by World Health Organization guidelines. It quickly dries, leaving the hands fresh and soft, with no oily or sticky feeling. Wherever you are and whatever the situation, hands can be safely disinfected in just few seconds. Stability tests ensure that, after 36 months, no appreciable changes are detected in the product compared to standard physical and chemical properties.

primagel 
plus



AVAILABLE FORMATS AND ACCESSORIES

50 ml tube



Ground-based dispenser for the
electronical erogation of Primagel Plus



500 ml bottle



- Capacity: 1000 ml
- Functioning: battery-powered electronical
- Power supply: batteries AA
- Erogation system: automatic with photocells

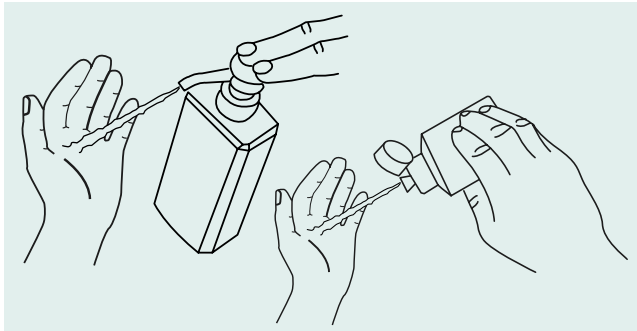
5L can
(refill dispenser)



Wall bracket for
500 ml dispenser

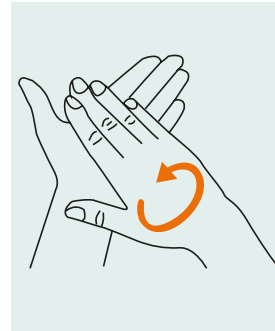


HOW TO DISINFECT YOUR HANDS WITH PRIMAGEL PLUS



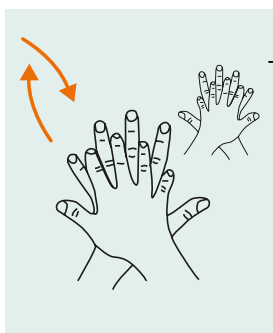
1

APPLY A PALMFUL OF THE PRODUCT IN A CUPPED HAND, COVERING ALL SURFACES



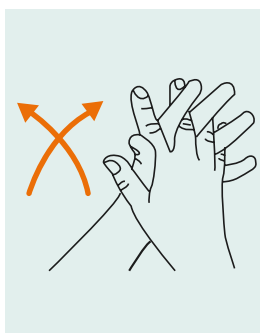
2

RUB HANDS PALM TO PALM



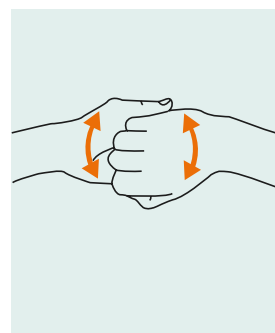
3

RIGHT PALM OVER LEFT DORSUM WITH INTERLACED FINGERS AND VICE VERSA



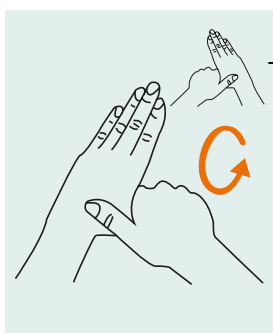
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PALM TO PALM WITH FINGERS AINTERLACED



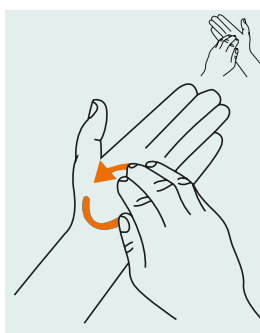
5

BACKS OF FINGERS TO OPPOSING PALMS WITH FIN-
GERS INTER-
LOCKED



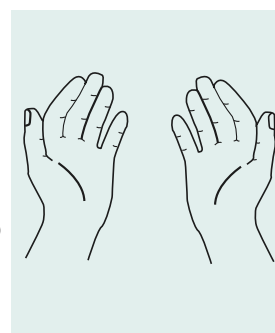
6

ROTATIONAL RUBBING OF LEFT THUMB CLASPED IN RIGHT PALM AND VICE VERSA



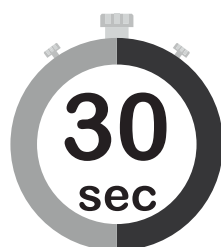
7

ROTATIONAL RUBBING, BACKWARDS AND FORWARDS WITH CLASPED FINGERS OF RIGHT HAND IN LEFT PALM AND VICE VERSA



8

ONCE DRY, YOUR HANDS ARE SAFE.



count up to 30
while you're
rubbing your
hands

ALLEGRINI COMMITMENT TO HANDS HYGIENE



Hands hygiene often get misunderstood. Maybe not everyone knows that on our hands thrive averagely 150 different species of bacteria, and get them clean is not only important but vital.

Simply because hands often get in touch with the mouth, they are an easy vehicle of transport of viral and bacterial infection, so that since 2008 the Global Handwashing Day has been established, the global day dedicated to the theme of diseases by bad hands hygiene prevention. Promoted

by the World Health Organization, the appointment is on the 15th of October to sensibelize the public opinion on the importance of hands hygiene in all fields, from the restaurants to the health sector.

In this sense, Allegrini promotes the spread of a **culture of cleanliness and hygiene** through participation in awareness campaigns and the implementation of projects within local schools.

#SaveLivesCleanYourHands

